7: Lumholtz N-5 (1909-1910)1912
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being able to breathe freer in the lower stratum of air. As soon as all were seated, including members of the family, the old medicine-man took the word. Without further formality he began to tell about the creation of the world by Elder Brother Ïitoi and about the deluge. After having dwelt on these themes for half an hour or more, he asked my interpreter if I believed the world was created as the Papago believe, or if I entertained the belief of the Mexicans. Clemente very diplomatically answered that he had never asked me of my beliefs. The lore of the tribe arouses strange feelings even in a civilized Papago, for an Indian is nothing if not religious, and Clemente became eloquent, confessing at the start that he, having been brought up among Mexicans, knew little of his own religion. A man of position from Quitovac, on a visit to La Nariz, expressed his opinion that surely all nations have different religions and different gods, and the Papagoes were contented to have theirs, Ïitoi.

Among the Indians who were serviceable here was a man of slightly darker complexion than usual, but tall and of very fine appearance, as evidenced in his name, Rainbow. His family were also nice and in his house I felt at home, changing films for my camera in the cool shade of the dwelling and even photographing the inmates. With him I visited ancient fortifications on the dark looking hill, of igneous origin, hardly four hundred feet high, which gave La Nariz its name. Where the trenches begin, about half-way up, there is a large stone as high as a man's chest; on its flat top were small artificial excavations in a row, each looking like the inside of a cup,

7: Lumholtz N-5 (1909-1910) 1912
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only more shallow. On the rocks were pictographs of the same kind and design as may be seen elsewhere in the district, as, for instance, near Caborca. Turkey vultures have a breeding place on the top; according to my guide, who has seen the young here, these birds make no nests.

Inside of the houses of the Indians in these parts, I often noticed skins of the peccary, called in Mexico *javalin*, the meat of which is much relished by the Papagoes; also skins of the mountain-sheep, deer, and lynx were seen. The Papagoes are exceedingly fond of meat. One day at La Nariz a young steer was killed. Generous parts of the carcass were distributed to those who had helped to butcher it, and everybody in the afternoon, including ourselves, was invited to come and "eat meat." The meat was broiled on coals, each person preparing his portion for himself, and this feasting was kept up until eleven o'clock that night. The participants actually arose earlier than usual, long before sunrise, to broil more meat and continue the banquet. Nothing else was consumed, not even tortillas, and in the afternoon very little of the beast was left.

At the so-called Temporales, where Mexicans from Sonoita and Quitovac practise dry farming, besides the usual forms of Indian corn, a kind of maize that matures in about two months is cultivated. It is called *maiz de los Yumas*, is white in color, and the ears are small. I saw some that had been planted in the beginning of August and which was ripe by the middle of October. The rains rarely fall here before August. Frost usually appears the 1st or 2d of November. This year it came on November

11: Hoover U-4, 5 (ca. 1930) 1935
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coyotes, and decayed vegetables.[14] Settled again from Tecolote, Poso Verde, situated in a semicircle of foot hills, is now one of the most pleasing of all the Papago villages.

The "trincheras" or walled fortifications on the isolated mesa four miles east of San Miguel were built by the Papago as a retreat in case of Apache raids. They are in this respect distinct from the prehistoric trincheras on the mount just south of Sells, near Poso Verde, and through the Altar Valley, described by Sauer and Brand.[15]

The most important factor in making new and smaller settlements desirable has been the introduction of cattle, dating from the journeys of Father Estubio Kino, 1691–1702, followed by those of Father Garcés, 1768–1775. Along with Christianity, Father Kino introduced cattle, horses, and chickens. Cattle did not become important with the Papago, however, until the latter part of the nineteenth century, and the extensive areas between their limited fields were of little use to them except as game preserves. By hunting and gathering in these areas, they supplemented the produce of their fields, but no inducement was offered to permanent settlement of these areas. In 1849–1850 John Audobon described the Papago as fast passing away, judging from the dilapidation of the towns and the number of empty houses.

> The people live on turtles and what game they can get. I have seen small elk and antelope skins dressed and terrapin shells are everywhere. We have bought two terrapins fresh killed, some roots, and the fruit of a plant called the manguey.
>
> Why it is that these Indians settle in such a country, I cannot conceive, for even the lizards, in most places innumerable, are scarce here. The Indians kill them with a light wand, giving them a dextrous tap on the head. They pick up the game, slip the head under a belt or string round their waists, and when sufficient are collected, a little fire is made, and this delicate repast is enjoyed by them as an epicure would relish his brace of woodcock.[16]

Audobon also described a sort of mush made of grasshoppers. The insects were caught and dried, then pounded and mixed with meal or pinole, parched wheat or corn, spiced and pounded.

Pastoralism is better suited to a scattered population, so the tendency has been for the larger villages to break up into more scattered settlements. The passing of the old Tecolote village in favor of smaller communi-

[14] J. Ross Browne, Adventures in the Apache Country (New York, 1874), p. 277.

[15] Carl Sauer and Donald Brand, Prehistoric Settlements of Sonora, with Special Reference to Cerros de Trincheras (University of California Publications in Geography, Vol. 5, No. 3, 1931), espc. pp. 67–70.

[16] Audobon's Western Journal, 1849–50 (Cleveland, 1906), pp. 148–50.